

Shp Friday 13/07

Work Order ID 87048

87048

Page 1

July-10-12 2:25:48 PM

Item ID: D350-607-501

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Basket Conversion

Start Date: 7/10/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/13/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: W

Date: _____

Tooling: _____

Date: _____

Run Start *NR1*

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-501 CHG003

JB

DAS 16 9-03 12/07/11

MW 12/07/11

140

Pick Kit

0.00

140

Packaging

Memo

0.00

Packaging

1

12/07/11 JB

150

QC4- 100% Inspect kits for completeness

0.00

150

QC

Memo

0.00

Quality Control

DAS 16 9-03 12/07/11

0

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Work Order ID 87048***87048***

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1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description:	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	---------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

160

0.00

160

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-607-501

Location: _____

12/7/12 bsp

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

Quality Control

MLJ 12/07/16

ME
12-07-16

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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Picklist Print

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Work Order ID: 87048
Parent Item: D350-607-501
Parent Item Name: Basket Conversion

Start Date: 7/10/12
Start Qty: 1.00

Required Date: 7/13/12
Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP REV:B 12.03.06 AS PER
ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2690-6 Lanyard Assembly		Manufactured	No				Each	24.0000		1	JB		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST016		24							
				85757		13			85757				
				85832		5							
				85833		6							
D3910-3 Crosstube Lug		Manufactured	No				Each	60.0000		4	JB		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st507		60							
				85694		60			85694				
D3912-041 Eyebolt Receiver Assembly		Manufactured	No				Each	3.0000		1	JB		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST509		3							
				85952		3			85952				
D3984 Rubber Extrusion, Crosstube		Manufactured	No				f	209.4840		2	JB		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST080		209.484							
				53707		209.484			53707				
D4085-3 Placard, Instructions		Manufactured	No				Each	0.0000		1			
D4086-200 Placard, Max Load		Manufactured	No				Each	11.0000		1	JB	12/07/11	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST093		11							
				72051		1							
				84416		10			84416				

CUT (8) AT 3.00" LONG

W/measure
8/2/12/10

B87037

12/1/13

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries

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Work Order ID: 87048
Parent Item: D350-607-501
Parent Item Name: Basket Conversion

Start Date: 7/10/12
Start Qty: 1.00

Required Date: 7/13/12
Required Qty: 1.00

D4086-215- Manufactured No Each 2.0000
Placard, Max Load

Location	Loc Qty	Loc Code
ST093	2	
65896	2	

D4086-220- Manufactured No Each 31.0000
Placard, Max Load

Location	Loc Qty	Loc Code
ST093	31	
69500	2	
84149	17	
85618	12	

D4086-232- Manufactured No Each 7.0000
Placard, Max Load

Location	Loc Qty	Loc Code
ST093	7	
78969	7	

D4148-041- Manufactured No Each 3.0000
Crosstube Lug Assembly, Fwd

Location	Loc Qty	Loc Code
ST468	3	
86025	3	

D4149-041- Manufactured No Each 18.0000
Crosstube Lug Assembly, Aft

Location	Loc Qty	Loc Code
ST468	18	
84192	2	
85749	16	

D4150-041- Manufactured No Each 0.0000
Attachment Arm Assembly

Handwritten notes and signatures: 7B, 65896, 84149, 78969, 387829, 85749, 85749, 12/07/11

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 87048
Parent Item: D350-607-501
Parent Item Name: Basket Conversion

Start Date: 7/10/12
Start Qty: 1.00

Required Date: 7/13/12
Required Qty: 1.00

~~D4151-041~~
Basket Fwd Hardpoint Assembly, Lower

Manufactured No

Each 1.0000

Location	Loc Qty	Loc Code
GA	-4	
ST103	5	
85793	1	

~~1~~ ✓ JB SP

~~D4151-043~~
Basket Fwd Hardpoint Assembly, Upper

Manufactured No

Each 17.0000

Location	Loc Qty	Loc Code
ST103	17	
85794	5	
85795	12	

85793 ~~1~~ ✓ JB SP

~~AN4-13A~~
Bolt

Purchased No

Each 1,065.0000

Location	Loc Qty	Loc Code
ST357	1065	
120187	19	
120422	2	
120770	12	
121652	834	
122063	198	

~~6~~ ✓ JB SP

~~AN4-14A~~
Bolt

Purchased No

Each 430.0000

Location	Loc Qty	Loc Code
357	1	
121349	1	
ST357	429	
120187	13	
120769	1	
121068	17	
121708	4	
122141	394	

121652 ~~16~~ ✓ JB 12/07/11

122141

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 87048

Parent Item: D350-607-501

Parent Item Name: Basket Conversion

Start Date: 7/10/12

Required Date: 7/13/12

Start Qty: 1.00

Required Qty: 1.00

AN4C15 Purchased No Each 40.0000
BOLT

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST358	40	
120124	1	
121146	39	

AN310C4 Purchased No Each 58.0000
Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST344	58	
120360	1	
121166	3	
121444	21	
122151	33	

MS17984-G413 Purchased No Each 21.0000
PIN, QUICK RELEASE

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST315	3	
114340	1	
118612	2	
ST333	18	
122141	18	

MS21042L4 Purchased No Each 1,177.0000
Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	1177	
119075	116	
121011	193	
121444	699	
121652	169	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

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Work Order ID: 87048
Parent Item: D350-607-501
Parent Item Name: Basket Conversion

Start Date: 7/10/12
Start Qty: 1.00

Required Date: 7/13/12
Required Qty: 1.00

MS24665-151
Cotter Pin

Purchased No Each 164.0000

Location Loc Qty Loc Code

ST309 164
17566 164

NAS1515H4L
WASHER

Purchased No Each 397.0000

Location Loc Qty Loc Code

FG 8
103691 8
ST277 389
118709 10
120390 379

NAS1149F0432P
Washer

Purchased No Each 1,018.0000

Location Loc Qty Loc Code

ST275 1018
121350 18
122151 1000

NAS1149G0463R
Washer

Purchased No Each 764.0000

Location Loc Qty Loc Code

FP001 1
115358 1
ST297 763
117735 17
119097 746

1 JB

17566 2 JB

120390 44 JB

122151 3 JB 12/02/11

119097

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC-Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kG	135 in 3.43 m	10895 in-lb 125.5 m-kG
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kG	135 in 3.43 m	8870 in-lb 102.2 m-kG
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25 m	± 2882 in-lb ± 32.8 m-kG	135 in 3.43 m	7925 in-lb 89.9 m-kG
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kG	135 in 3.43 m	6440 in-lb 74.1 m-kG
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kG	135 in 3.43 m	972 in-lb 11.3 m-kG

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A
Date: 10.06.28